	TCATION OF SUBJECT MATTER		
IPC 7	G01M5/00 G01L1/22		
	International Patent Classification (IPC) or to both national classificat	ion and IPC	
B. FIELDS			
Minemum do	cumentation searched (classification system followed by classification	n symbols)	
IPC 7	601M G01L		
Documentat	on searched other than minimum documentation to the extent that su	ich documents are included in the tields sea	arched
Flectronic da	ata base consulted during the international search (name of data bas	e and, where practical, search torms used)	
EPO-In			
L 0 117			·
			·
	ENTS CONSIDERED TO BE RELEVANT	went passages	Relevant to claim No.
Category °	Gitation of document, with indication, where appropriate, of the rele	vani passages	
	US 03 (030004 A (7F LEMECEPOER MET	ALLHADEN	1-3,7-10
X	WO 03/039894 A (ZF LEMFOERDER MET AG; GRAEBER, JUERGEN; KRUSE, JOCH	FN:	1 5,7 10
	SPRATTE) 15 May 2003 (2003-05-15)	•	
Υ	page 3, line 30 - page 4, line 8;	claims	4,18-20
1	1-9		
	page 4, line 21 - line 25	ľ	
Y	US 4 849 668 A (CRAWLEY ET AL)		4
	18 July 1989 (1989-07-18)		
A	column 5, line 33 - line 35	ļ	5-17 ,
Y	US 6 399 939 B1 (SUNDARESAN MANNU	IR J ET	18-20
1	AL) 4 June 2002 (2002-06-04)		
1	column 4, line 25 - line 67		
l	column 9, line 28 - line 32		
-	·	-/	
}	·		
X Fun	ther documents are listed in the continuation of box C.	X Patent family members are listed	n annex.
• Special ca	alegories of cited documents:	'T' later document published after the inte	rnational filing date
'A' docum	ent defining the general stale of the art which is not dered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or the invention	eory underlying the
"E" eartier	document but published on or after the international	"X" document of particular relevance; the o	laimed invention
"L" docum	ant which may throw doubts on priority claim(s) or	cannot be considered novel or cannot involve an inventive step when the do	cument is taken alone
which	is cited to establish the publication date of another on or other special reason (as specified)	 "Y" document of particular relevance; the cannot be considered to involve an in 	ventive step when the
	nent referring to an oral disclosure, use, exhibition or means	document is combined with one or m ments, such combination being obvio	ore other such docu- us to a person skilled
"P" docum	nend published prior to the international filing date but than the priority date claimed	in the art. *8* document member of the same patent	family .
	actual completion of the international search	Date of mailing of the international sea	
1 :	31 August 2005	06/09/2005	
Name and	mailing address of the ISA	Authorized officer	
	European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk		
1	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Mucs, A	

Form PCT/ISA/210 (second sheet) (January 2004)

page 1 of 2

INTERNATIONAL SEARCH REPORT

Interional Application No PCT/EP2004/012310

RED TO BE RELEVANT				
ation) DOCUMENTS CONSIDERED TO BE RELEVANT Caation of document, with indication, where appropriate, of the relevant passages				
WO 01/39253 A (THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY) 31 May 2001 (2001-05-31) claims 1,15; figure 2a US 2002/021058 A1 (DUERR JOHANNES K) 21 February 2002 (2002-02-21) paragraph '0035!; figure 5				
		·		
		·		
	•			
	•			
	(THE BOARD OF TRUSTE NFORD JUNIOR UNIVERS 001-05-31) igure 2a Al (DUERR JOHANNES 02 (2002-02-21) 5!; figure 5	(THE BOARD OF TRUSTEES OF NFORD JUNIOR UNIVERSITY) 001-05-31) igure 2a A1 (DUERR JOHANNES K) 02 (2002-02-21) 5!; figure 5		

page 2 of 2

USPS EXPRESS MAIL EV 636 851 955 US APR 28 2006

INTERNATIONAL SEARCH REPORT

nformation on patent family members

PCT/EP2D04/012310

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03039894	A	15-05-2003	DE WO EP JP US	10153970 03039894 1441919 2005508008 2004046380	A1 A1 T	22-05-2003 15-05-2003 04-08-2004 24-03-2005 11-03-2004
US 4849668	Α	18-07-1989	NONE			
US 6399939	B1	04-06-2002	NONE			
WO 0139253	A	31-05-2001	US AU CA EP JP WO	6370964 3437801 2360759 1185839 2003515730 0139253	A A1 A2 T	16-04-2002 04-06-2001 31-05-2001 13-03-2002 07-05-2003 31-05-2001
US 2002021058	A1	21-02-2002	EP	1168463	Al	02-01-2002

Form PCT/ISA/210 (patent lamily annex) (January 2004)